

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
 Data File : PQ058193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 15:20
 Operator : YP\AJ
 Sample : AIBLK96
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:37:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 09 05:05:02 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.688	4.050	245.6E6	246.1E6	16.571	15.973
2)	SA Decachlor...	10.606	9.193	397.6E6	344.9E6	28.455	30.774
Target Compounds							
3)	L1 AR-1016-1	5.868	5.217f	3472604	30917054	8.785	62.457 #
4)	L1 AR-1016-2	5.891	5.217f	10767667	30917054	16.045	43.713 #
5)	L1 AR-1016-3	5.993	5.351	5964247	416388	14.439	1.130 #
6)	L1 AR-1016-4	6.068	5.391	12298645	702218	34.898	2.384 #
7)	L1 AR-1016-5	6.358	5.569f	640258	472603	2.089	1.239 #
8)	L2 AR-1221-1	4.966f	0.000	422216	0	2.718	N.D. #
9)	L2 AR-1221-2	5.001	4.359	2697129	3515648	23.625	31.018 #
10)	L2 AR-1221-3	5.088	0.000	476662	0	1.284	N.D. #
11)	L3 AR-1232-1	5.088	0.000	476662	0	1.728	N.D. #
12)	L3 AR-1232-2	5.569f	5.217f	107285	30917054	0.781	108.252 #
13)	L3 AR-1232-3	5.891	5.351	10767667	416388	39.357	2.838 #
14)	L3 AR-1232-4	6.068	5.391f	12298645	702218	87.683	5.343 #
15)	L3 AR-1232-5	6.157	5.569f	2382630	472603	28.400	3.205 #
16)	L4 AR-1242-1	5.868	5.217f	3472604	30917054	10.878	76.453 #
17)	L4 AR-1242-2	5.891	5.217f	10767667	30917054	19.650	53.549 #
18)	L4 AR-1242-3	5.993	5.351	5964247	416388	17.732	1.378 #
19)	L4 AR-1242-4	6.068	5.391f	12298645	702218	42.632	2.397 #
20)	L4 AR-1242-5	6.816	5.968	125339	1986414	0.450	5.310 #
21)	L5 AR-1248-1	5.868	5.217f	3472604	30917054	14.113	99.184 #
22)	L5 AR-1248-2	6.157	5.391	2382630	702218	7.365	1.669 #
23)	L5 AR-1248-3	6.358	5.391f	640258	702218	1.533	1.595
24)	L5 AR-1248-4	6.736	5.569f	1110376	472603	2.425	0.896 #
25)	L5 AR-1248-5	6.816	5.982	125339	7931285	0.264	15.098 #
26)	L6 AR-1254-1	6.736	5.968	1110376	1986414	2.580	2.481
27)	L6 AR-1254-2	0.000	6.147	0	1835483	N.D.	2.648 #
28)	L6 AR-1254-3	7.341	6.531	735735	803118	0.892	0.702
30)	L6 AR-1254-5	0.000	7.210f	0	196083	N.D.	0.205 #
31)	L7 AR-1260-1	7.524f	6.603f	144778	86934	0.305	0.130 #
32)	L7 AR-1260-2	0.000	6.835	0	657137	N.D.	0.817 #
33)	L7 AR-1260-3	0.000	7.038f	0	433911	N.D.	0.574 #
34)	L7 AR-1260-4	0.000	7.475	0	263811	N.D.	0.417 #
35)	L7 AR-1260-5	8.652	0.000	280749	0	0.236	N.D. #
36)	L8 AR-1262-1	0.000	7.210f	0	196083	N.D.	0.385 #
37)	L8 AR-1262-2	8.652	7.642f	280749	467875	0.195	0.265 #
38)	L8 AR-1262-3	0.000	7.977	0	766548	N.D.	1.132 #
41)	L9 AR-1268-1	0.000	7.977	0	766548	N.D.	0.384 #
43)	L9 AR-1268-3	9.346	8.273	766817	802237	0.454	0.514
45)	L9 AR-1268-5	10.261	8.905	279821	1907528	0.051	0.427 #

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Acq On : 20 Jun 2022 15:20
Operator : YP\AJ
Sample : AIBLK96
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:37:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 09 05:05:02 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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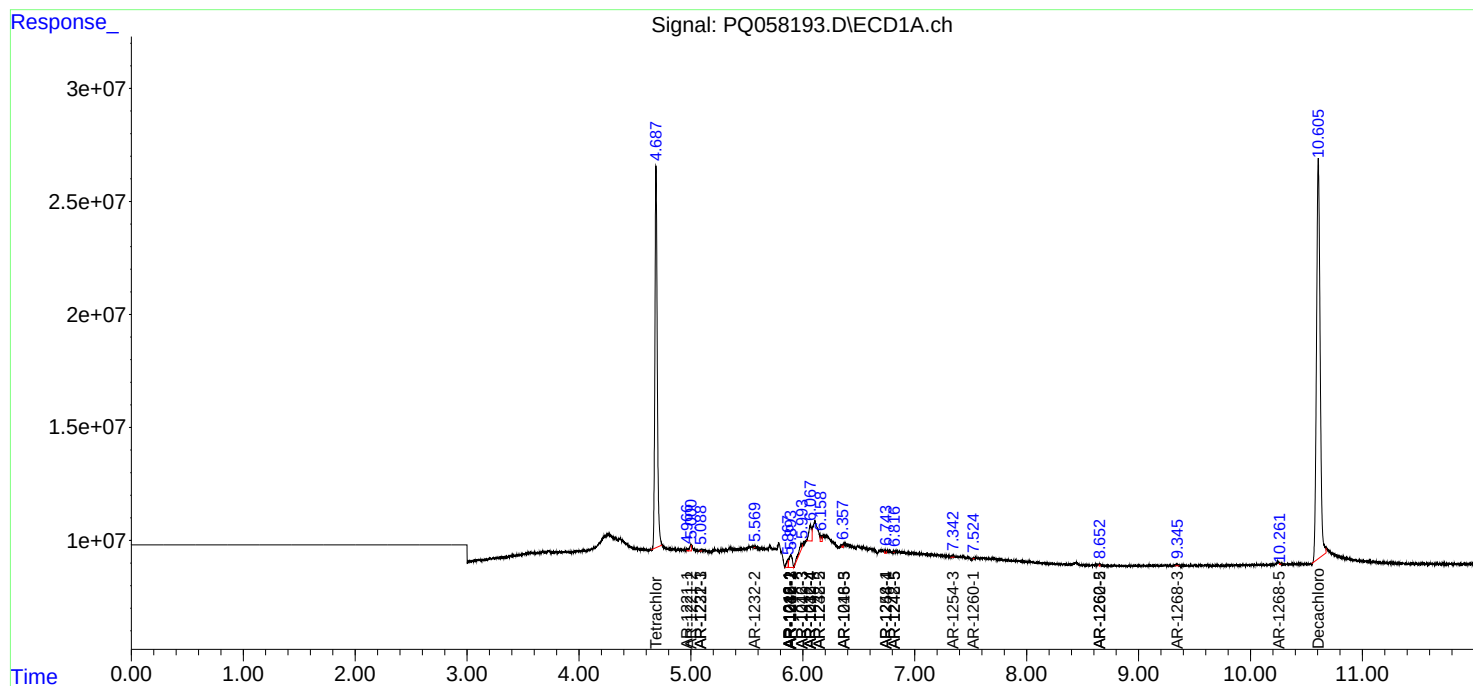
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

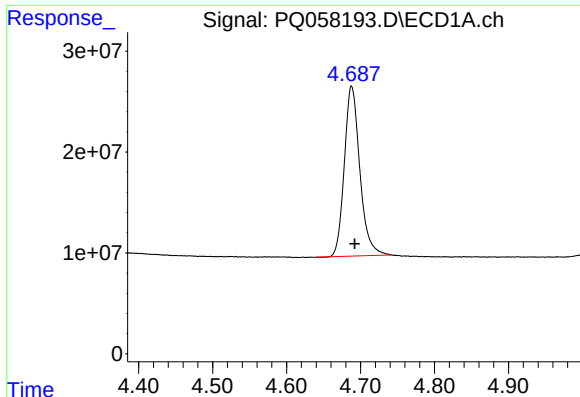
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
Data File : PQ058193.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2022 15:20
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Sample : AIBLK96
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jun 21 02:37:45 2022
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

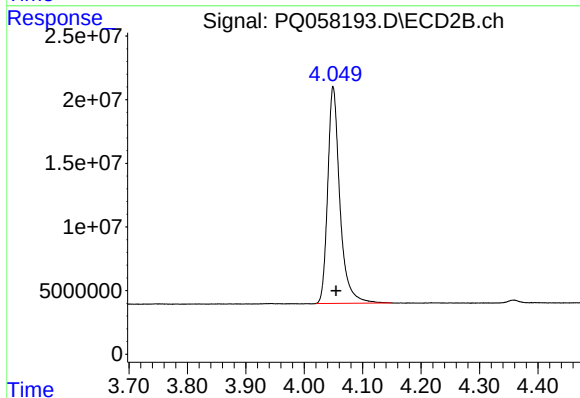




#1 Tetrachloro-m-xylene

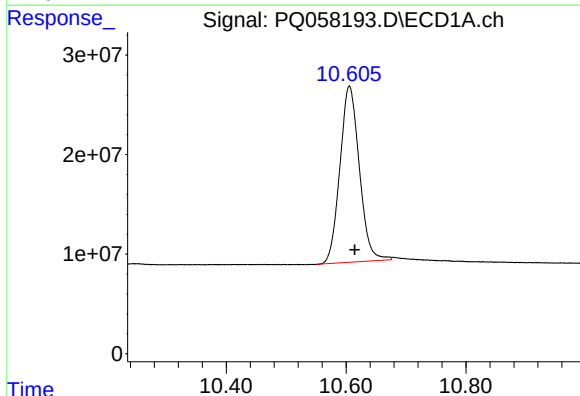
R.T.: 4.688 min
Delta R.T.: -0.004 min
Response: 245569630
Conc: 16.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



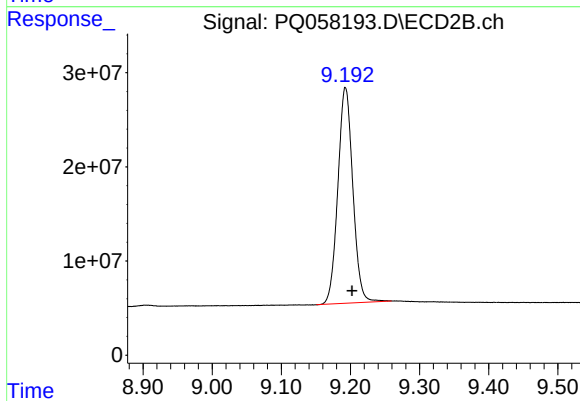
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.005 min
Response: 246099419
Conc: 15.97 ng/ml



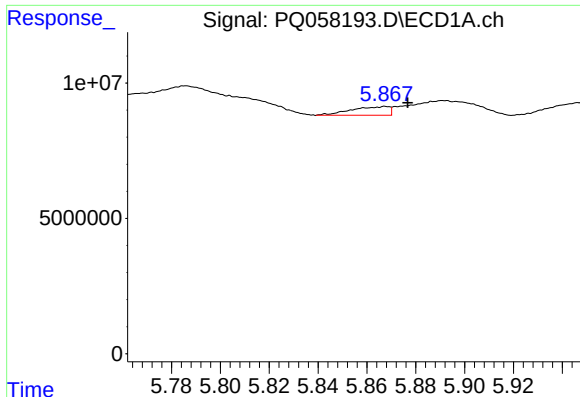
#2 Decachlorobiphenyl

R.T.: 10.606 min
Delta R.T.: -0.009 min
Response: 397593720
Conc: 28.45 ng/ml



#2 Decachlorobiphenyl

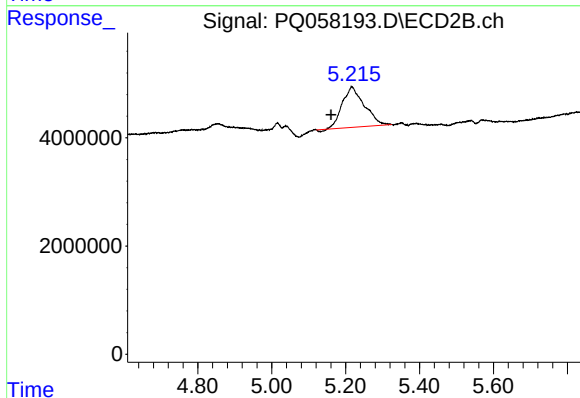
R.T.: 9.193 min
Delta R.T.: -0.010 min
Response: 344873966
Conc: 30.77 ng/ml



#3 AR-1016-1

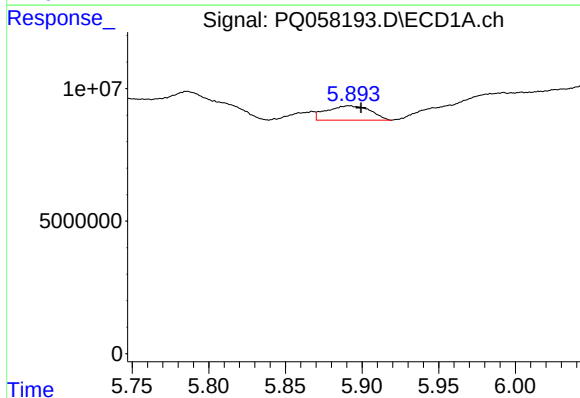
R.T.: 5.868 min
Delta R.T.: -0.009 min
Response: 3472604
Conc: 8.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



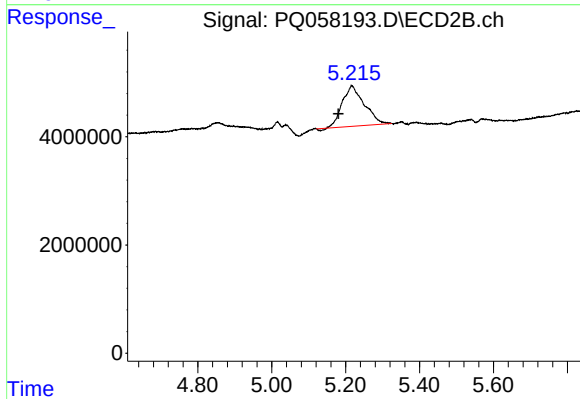
#3 AR-1016-1

R.T.: 5.217 min
Delta R.T.: 0.056 min
Response: 30917054
Conc: 62.46 ng/ml



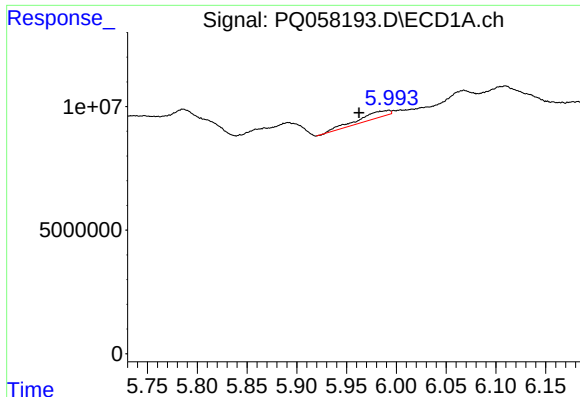
#4 AR-1016-2

R.T.: 5.891 min
Delta R.T.: -0.008 min
Response: 10767667
Conc: 16.05 ng/ml



#4 AR-1016-2

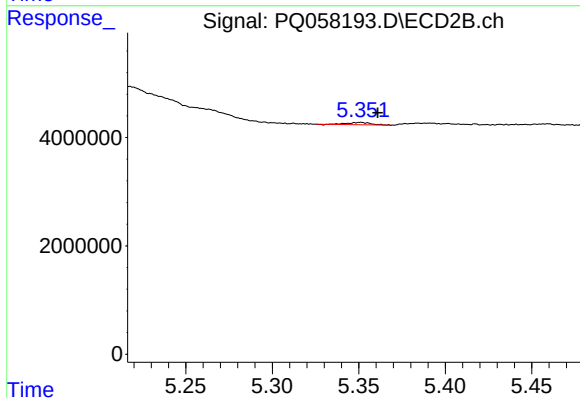
R.T.: 5.217 min
Delta R.T.: 0.036 min
Response: 30917054
Conc: 43.71 ng/ml



#5 AR-1016-3

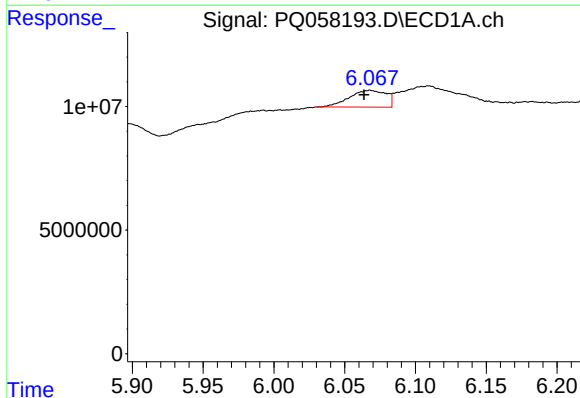
R.T.: 5.993 min
Delta R.T.: 0.030 min
Response: 5964247
Conc: 14.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



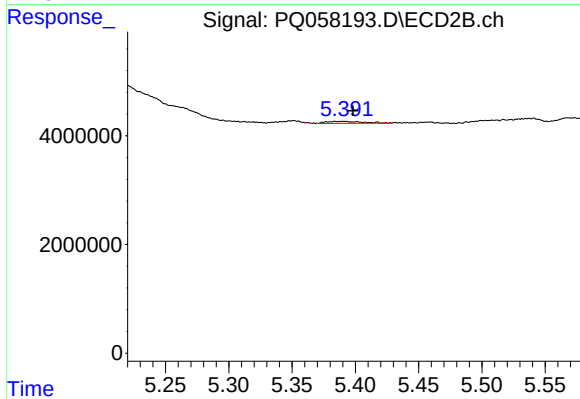
#5 AR-1016-3

R.T.: 5.351 min
Delta R.T.: -0.010 min
Response: 416388
Conc: 1.13 ng/ml



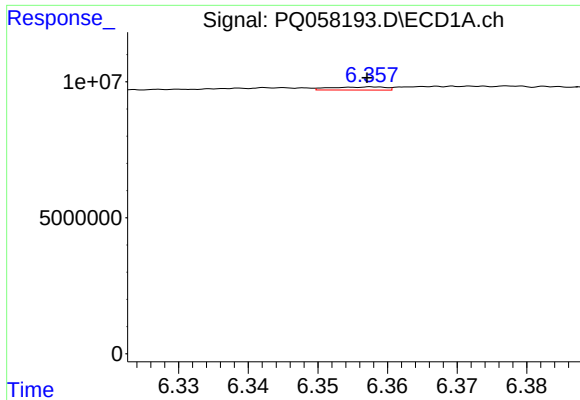
#6 AR-1016-4

R.T.: 6.068 min
Delta R.T.: 0.004 min
Response: 12298645
Conc: 34.90 ng/ml



#6 AR-1016-4

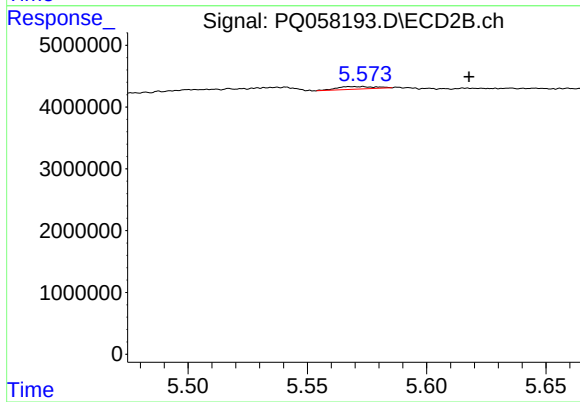
R.T.: 5.391 min
Delta R.T.: -0.007 min
Response: 702218
Conc: 2.38 ng/ml



#7 AR-1016-5

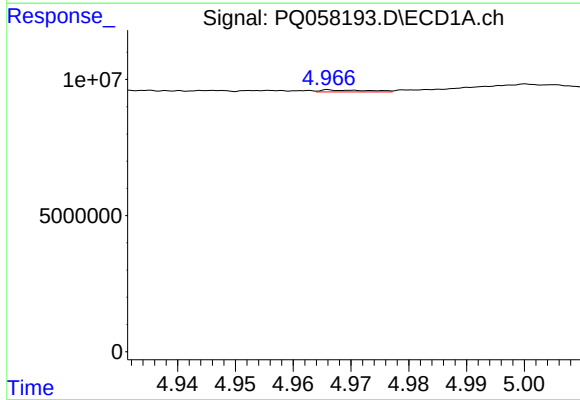
R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 640258
Conc: 2.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



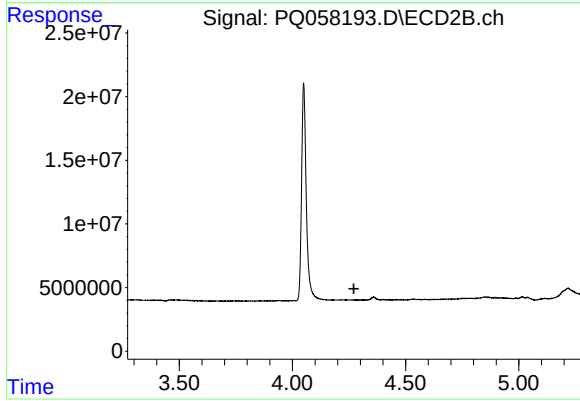
#7 AR-1016-5

R.T.: 5.569 min
Delta R.T.: -0.049 min
Response: 472603
Conc: 1.24 ng/ml



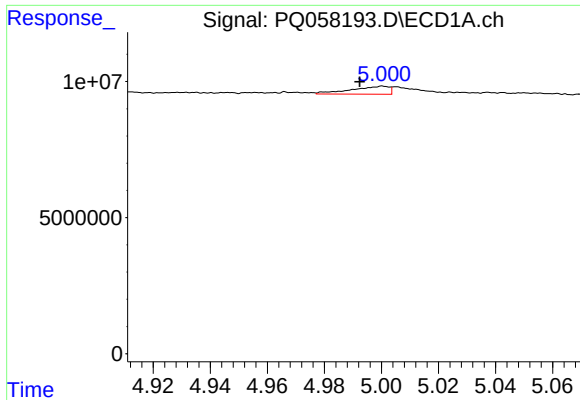
#8 AR-1221-1

R.T.: 4.966 min
Delta R.T.: 0.062 min
Response: 422216
Conc: 2.72 ng/ml



#8 AR-1221-1

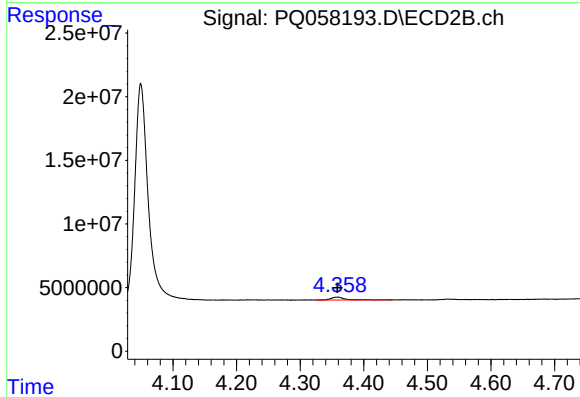
R.T.: 0.000 min
Exp R.T.: 4.272 min
Response: 0
Conc: N.D.



#9 AR-1221-2

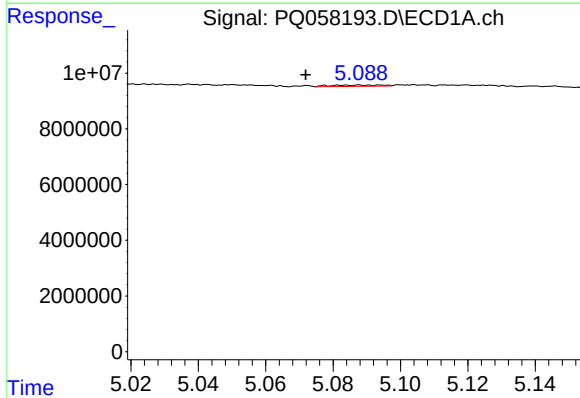
R.T.: 5.001 min
Delta R.T.: 0.008 min
Response: 2697129
Conc: 23.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



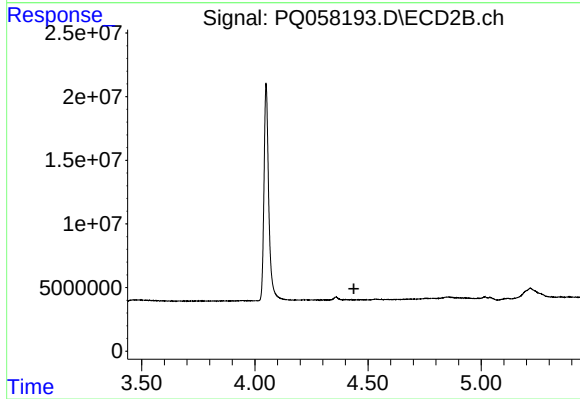
#9 AR-1221-2

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 3515648
Conc: 31.02 ng/ml



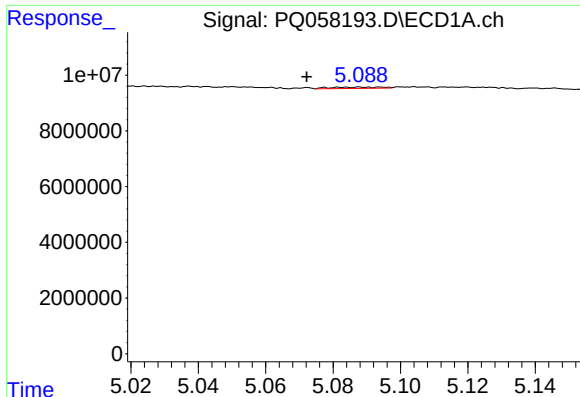
#10 AR-1221-3

R.T.: 5.088 min
Delta R.T.: 0.016 min
Response: 476662
Conc: 1.28 ng/ml



#10 AR-1221-3

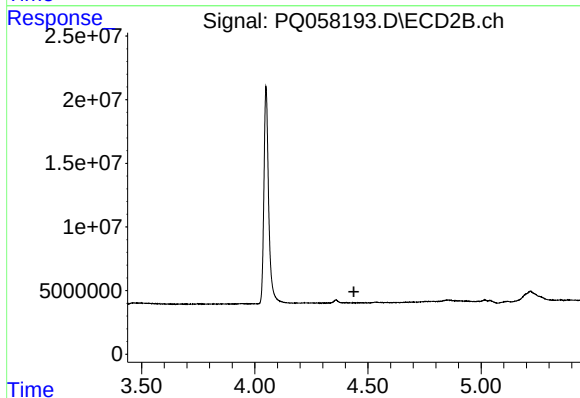
R.T.: 0.000 min
Exp R.T. : 4.438 min
Response: 0
Conc: N.D.



#11 AR-1232-1

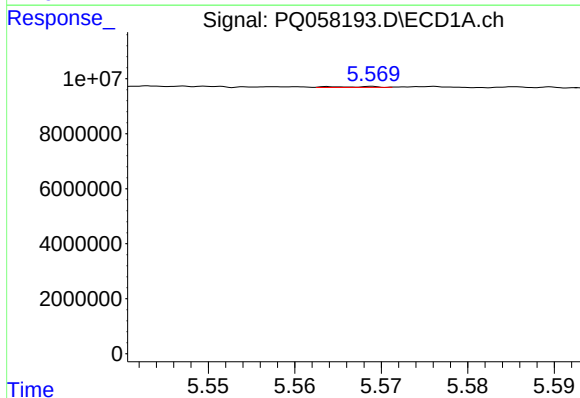
R.T.: 5.088 min
Delta R.T.: 0.016 min
Response: 476662
Conc: 1.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



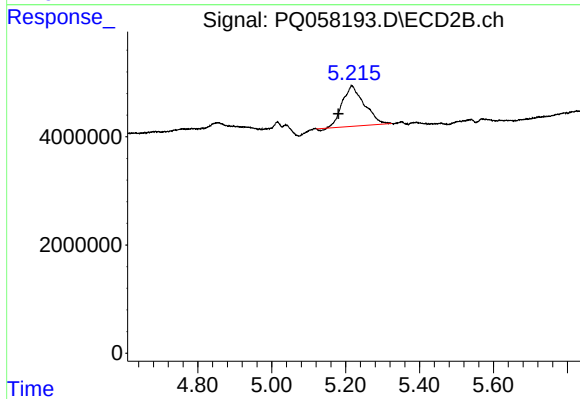
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.438 min
Response: 0
Conc: N.D.



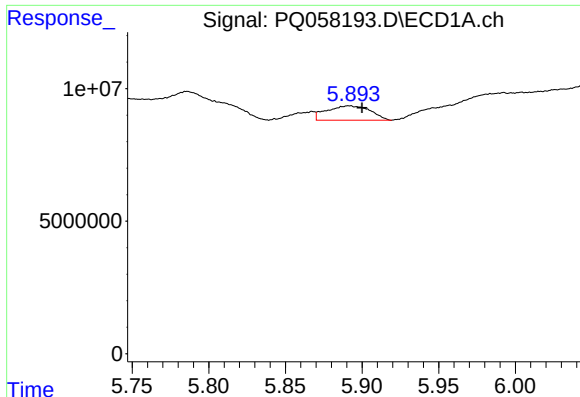
#12 AR-1232-2

R.T.: 5.569 min
Delta R.T.: -0.038 min
Response: 107285
Conc: 0.78 ng/ml



#12 AR-1232-2

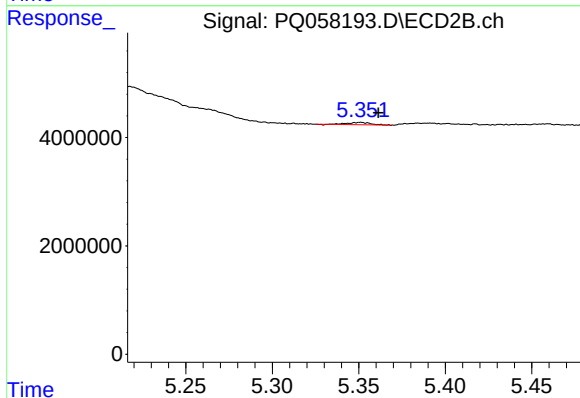
R.T.: 5.217 min
Delta R.T.: 0.036 min
Response: 30917054
Conc: 108.25 ng/ml



#13 AR-1232-3

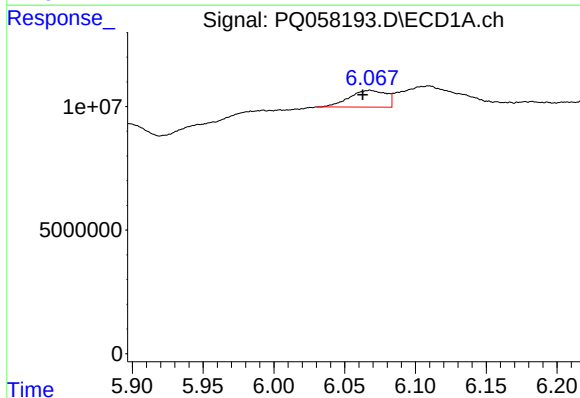
R.T.: 5.891 min
Delta R.T.: -0.009 min
Response: 10767667
Conc: 39.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



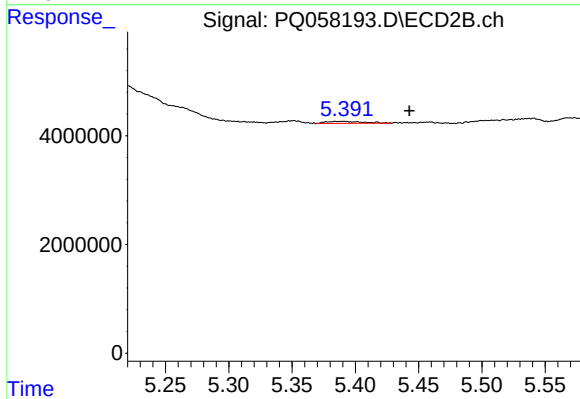
#13 AR-1232-3

R.T.: 5.351 min
Delta R.T.: -0.010 min
Response: 416388
Conc: 2.84 ng/ml



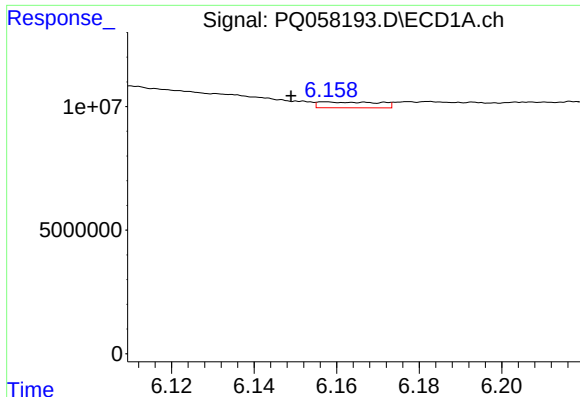
#14 AR-1232-4

R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 12298645
Conc: 87.68 ng/ml



#14 AR-1232-4

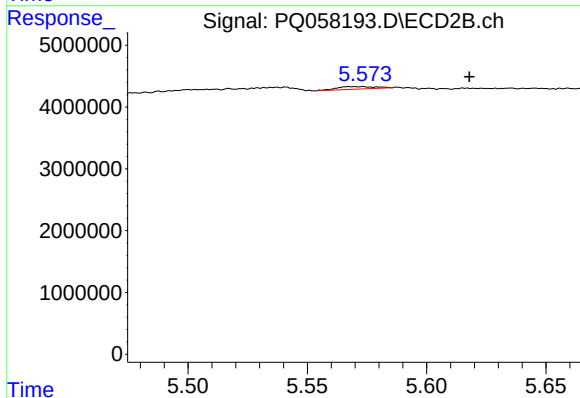
R.T.: 5.391 min
Delta R.T.: -0.051 min
Response: 702218
Conc: 5.34 ng/ml



#15 AR-1232-5

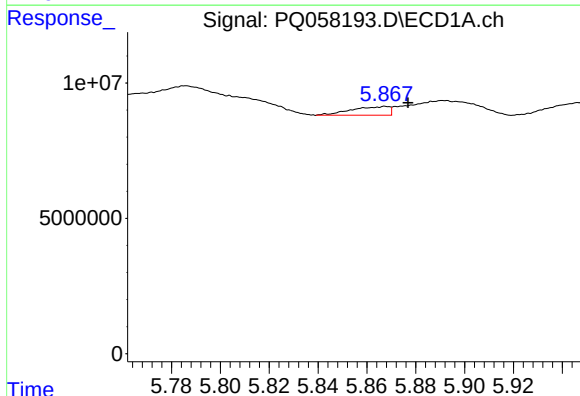
R.T.: 6.157 min
Delta R.T.: 0.009 min
Response: 2382630
Conc: 28.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



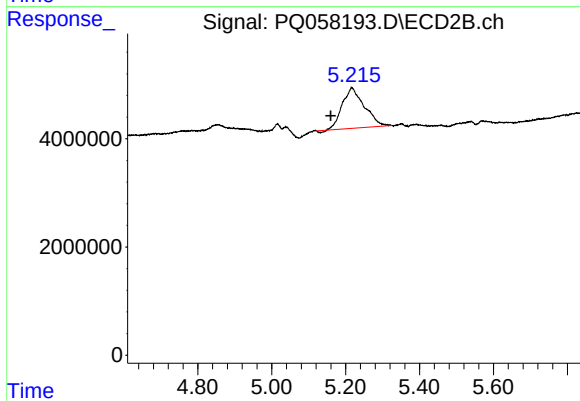
#15 AR-1232-5

R.T.: 5.569 min
Delta R.T.: -0.049 min
Response: 472603
Conc: 3.21 ng/ml



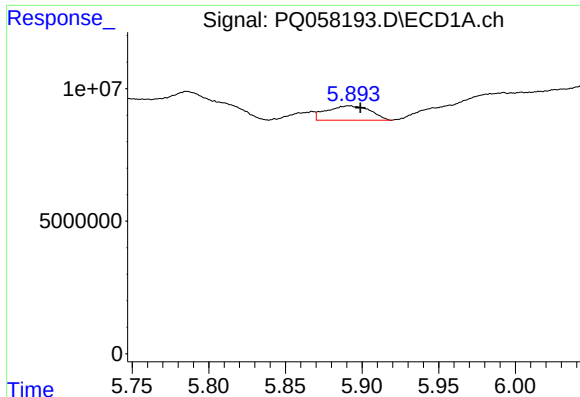
#16 AR-1242-1

R.T.: 5.868 min
Delta R.T.: -0.009 min
Response: 3472604
Conc: 10.88 ng/ml



#16 AR-1242-1

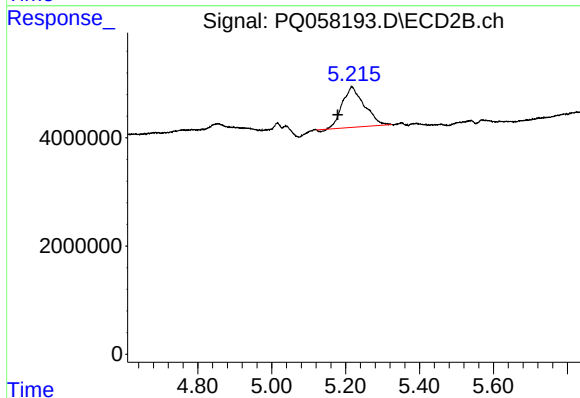
R.T.: 5.217 min
Delta R.T.: 0.057 min
Response: 30917054
Conc: 76.45 ng/ml



#17 AR-1242-2

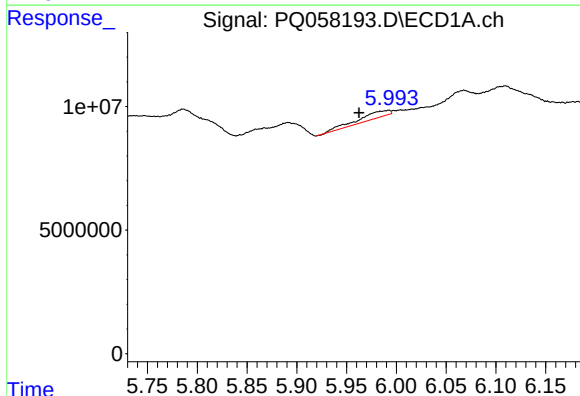
R.T.: 5.891 min
Delta R.T.: -0.008 min
Response: 10767667
Conc: 19.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



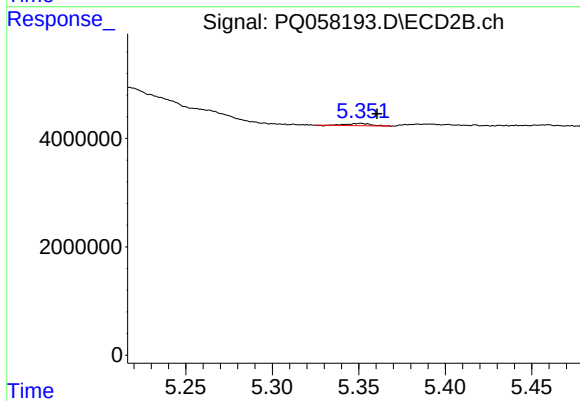
#17 AR-1242-2

R.T.: 5.217 min
Delta R.T.: 0.037 min
Response: 30917054
Conc: 53.55 ng/ml



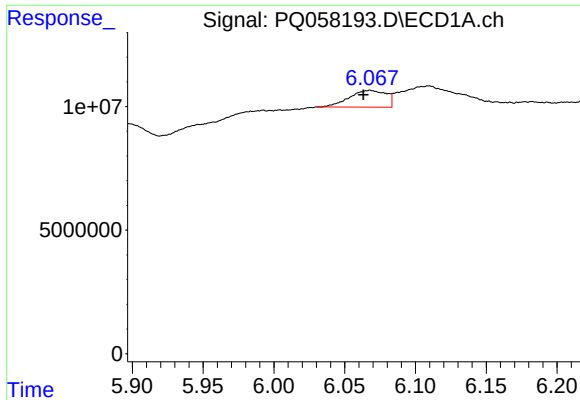
#18 AR-1242-3

R.T.: 5.993 min
Delta R.T.: 0.030 min
Response: 5964247
Conc: 17.73 ng/ml



#18 AR-1242-3

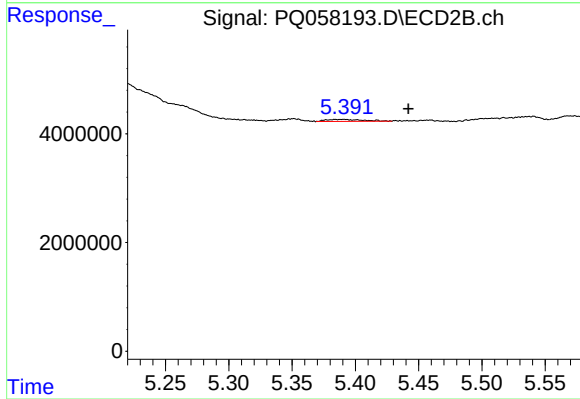
R.T.: 5.351 min
Delta R.T.: -0.010 min
Response: 416388
Conc: 1.38 ng/ml



#19 AR-1242-4

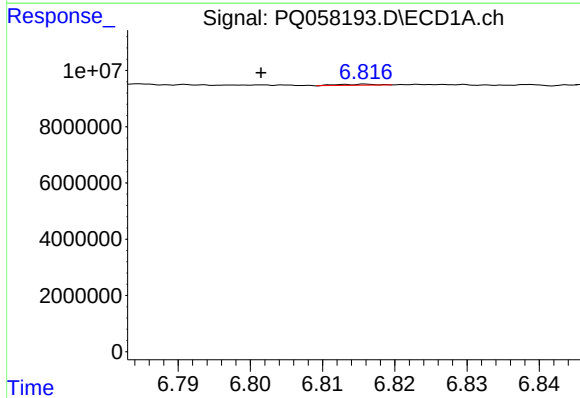
R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 12298645
Conc: 42.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



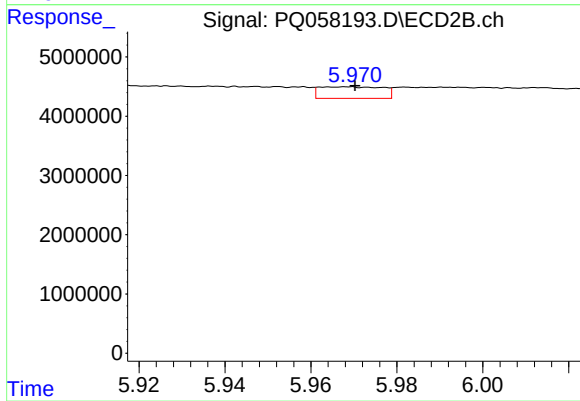
#19 AR-1242-4

R.T.: 5.391 min
Delta R.T.: -0.051 min
Response: 702218
Conc: 2.40 ng/ml



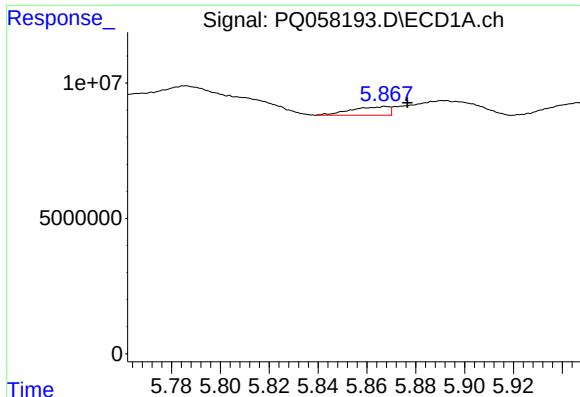
#20 AR-1242-5

R.T.: 6.816 min
Delta R.T.: 0.015 min
Response: 125339
Conc: 0.45 ng/ml



#20 AR-1242-5

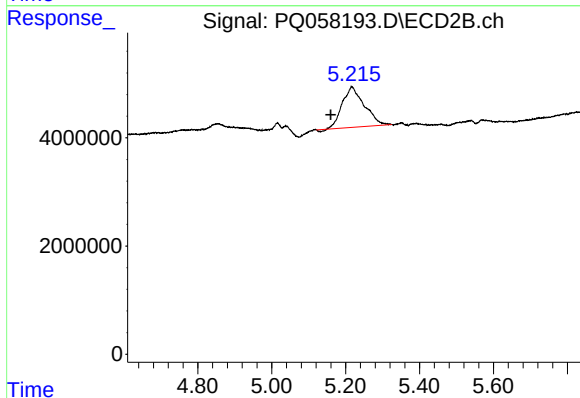
R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 1986414
Conc: 5.31 ng/ml



#21 AR-1248-1

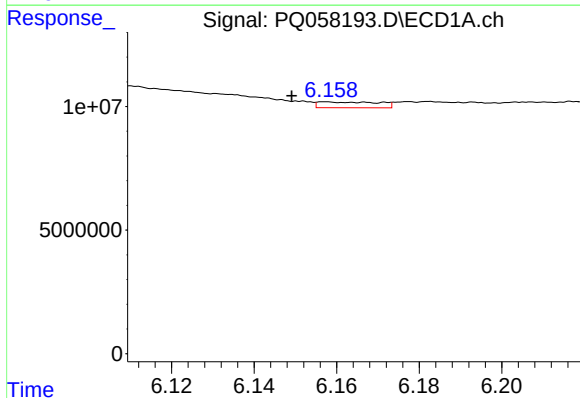
R.T.: 5.868 min
Delta R.T.: -0.009 min
Response: 3472604
Conc: 14.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



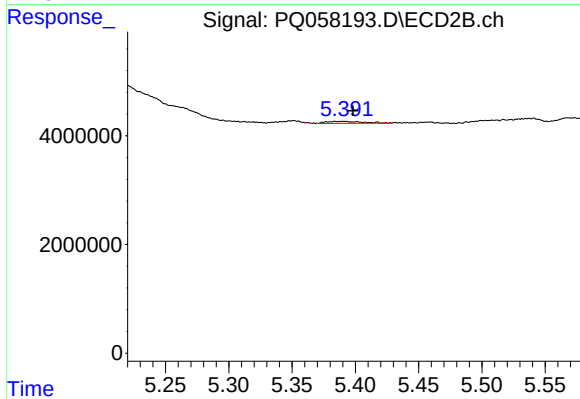
#21 AR-1248-1

R.T.: 5.217 min
Delta R.T.: 0.057 min
Response: 30917054
Conc: 99.18 ng/ml



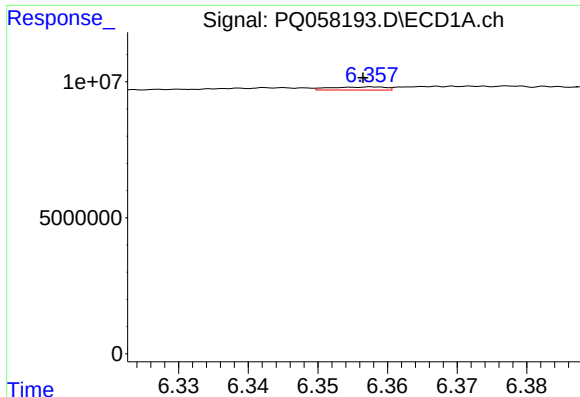
#22 AR-1248-2

R.T.: 6.157 min
Delta R.T.: 0.008 min
Response: 2382630
Conc: 7.37 ng/ml



#22 AR-1248-2

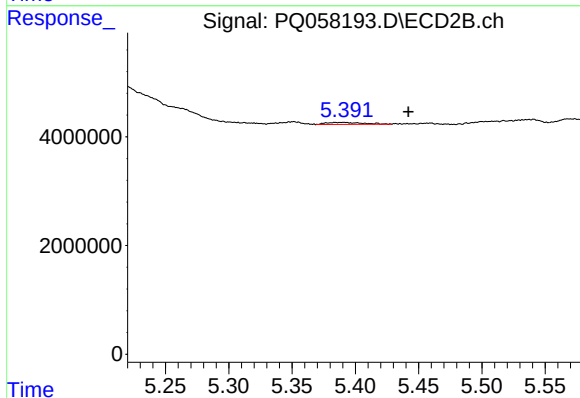
R.T.: 5.391 min
Delta R.T.: -0.007 min
Response: 702218
Conc: 1.67 ng/ml



#23 AR-1248-3

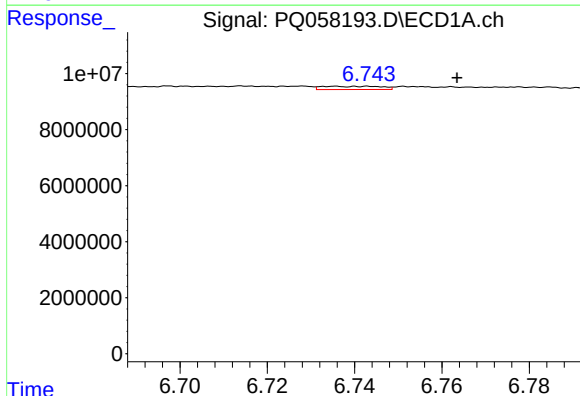
R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 640258
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



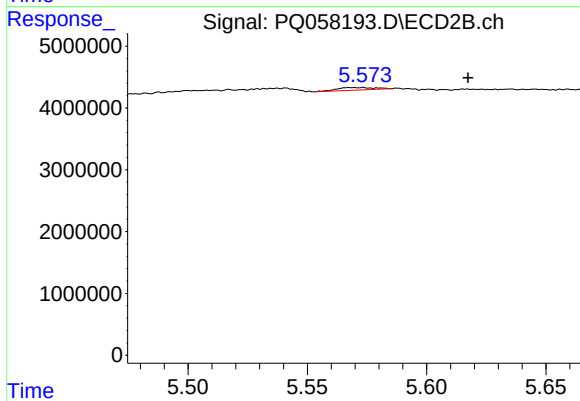
#23 AR-1248-3

R.T.: 5.391 min
Delta R.T.: -0.051 min
Response: 702218
Conc: 1.60 ng/ml



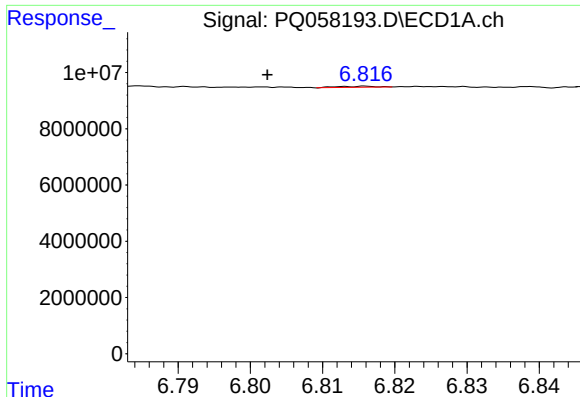
#24 AR-1248-4

R.T.: 6.736 min
Delta R.T.: -0.028 min
Response: 1110376
Conc: 2.43 ng/ml



#24 AR-1248-4

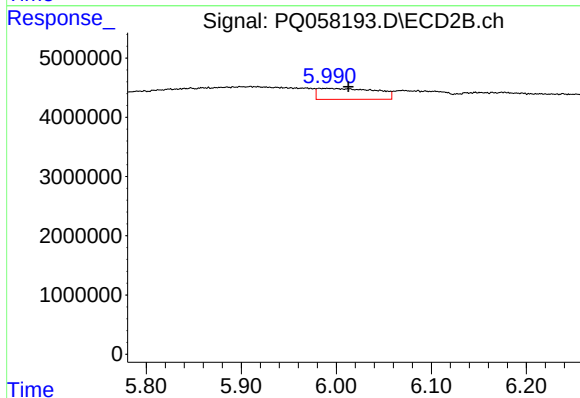
R.T.: 5.569 min
Delta R.T.: -0.048 min
Response: 472603
Conc: 0.90 ng/ml



#25 AR-1248-5

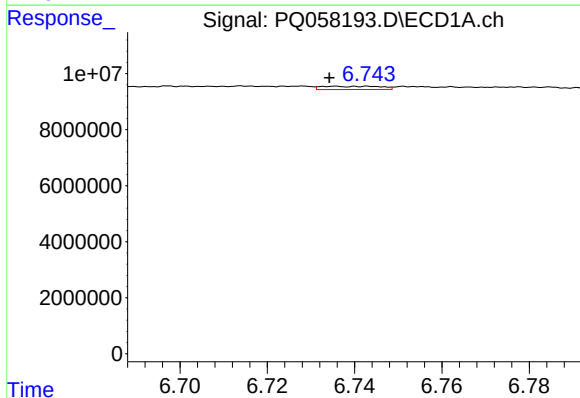
R.T.: 6.816 min
Delta R.T.: 0.014 min
Response: 125339
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



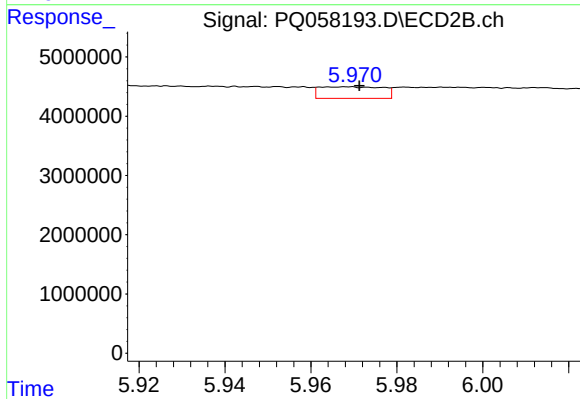
#25 AR-1248-5

R.T.: 5.982 min
Delta R.T.: -0.030 min
Response: 7931285
Conc: 15.10 ng/ml



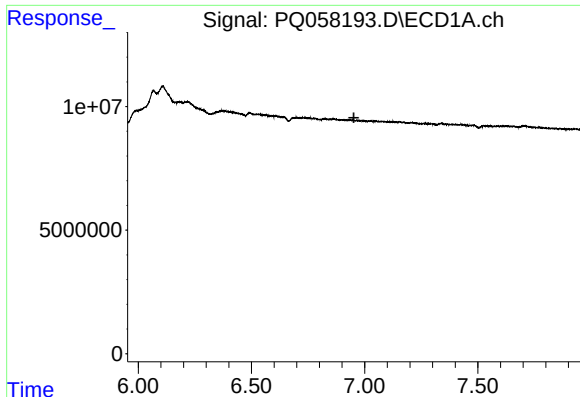
#26 AR-1254-1

R.T.: 6.736 min
Delta R.T.: 0.002 min
Response: 1110376
Conc: 2.58 ng/ml



#26 AR-1254-1

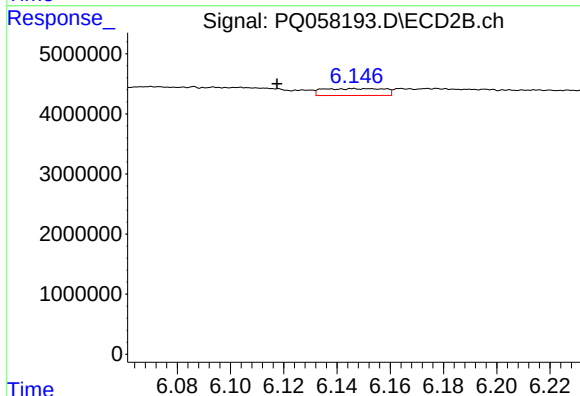
R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 1986414
Conc: 2.48 ng/ml



#27 AR-1254-2

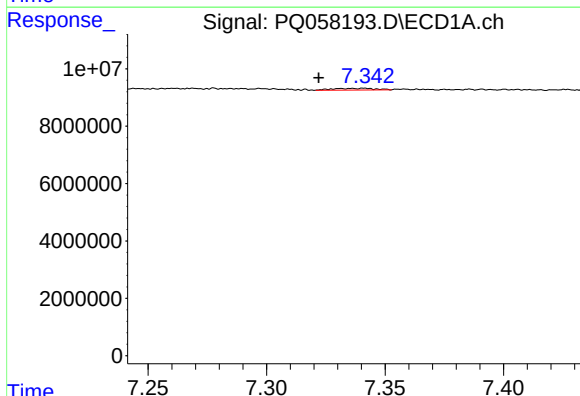
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



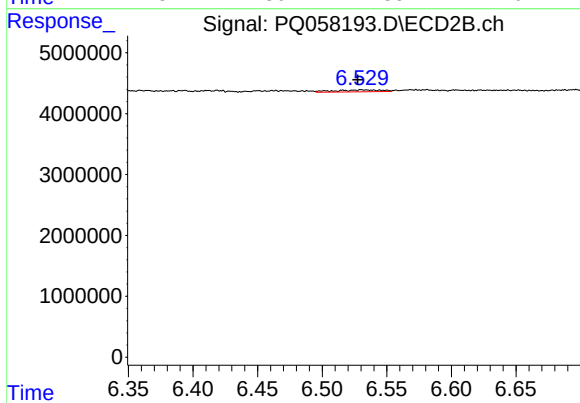
#27 AR-1254-2

R.T.: 6.147 min
Delta R.T.: 0.029 min
Response: 1835483
Conc: 2.65 ng/ml



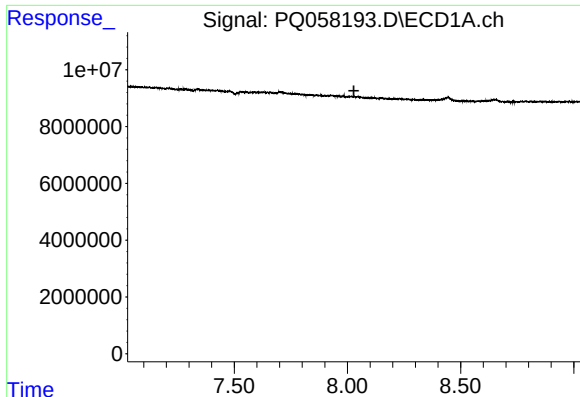
#28 AR-1254-3

R.T.: 7.341 min
Delta R.T.: 0.019 min
Response: 735735
Conc: 0.89 ng/ml



#28 AR-1254-3

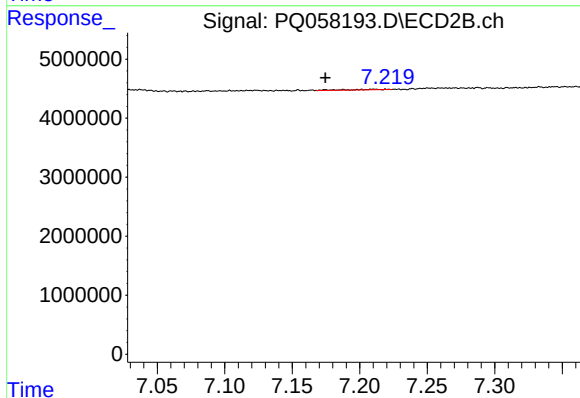
R.T.: 6.531 min
Delta R.T.: 0.003 min
Response: 803118
Conc: 0.70 ng/ml



#30 AR-1254-5

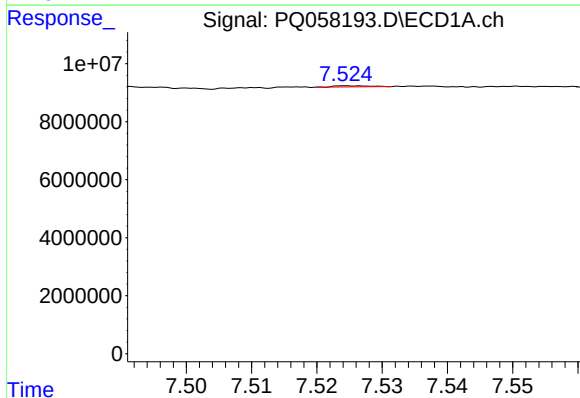
R.T.: 0.000 min
Exp R.T.: 8.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



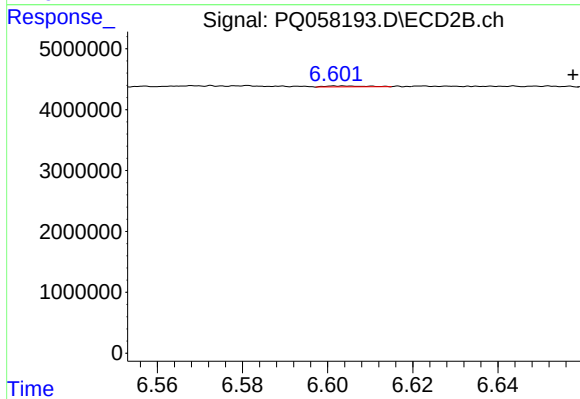
#30 AR-1254-5

R.T.: 7.210 min
Delta R.T.: 0.036 min
Response: 196083
Conc: 0.21 ng/ml



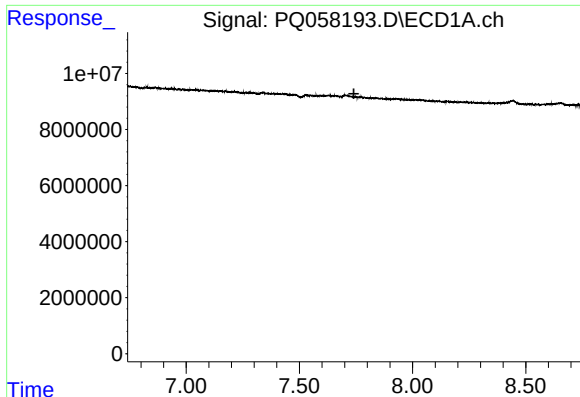
#31 AR-1260-1

R.T.: 7.524 min
Delta R.T.: 0.041 min
Response: 144778
Conc: 0.30 ng/ml



#31 AR-1260-1

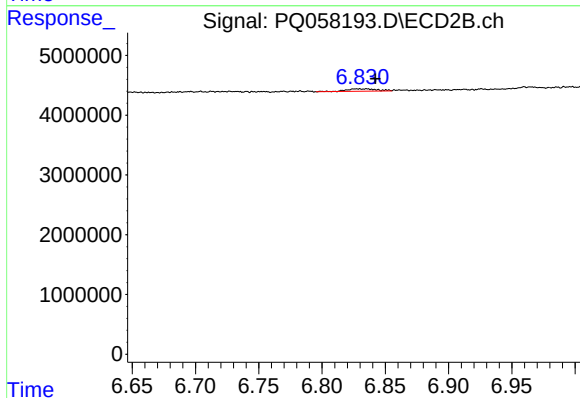
R.T.: 6.603 min
Delta R.T.: -0.054 min
Response: 86934
Conc: 0.13 ng/ml



#32 AR-1260-2

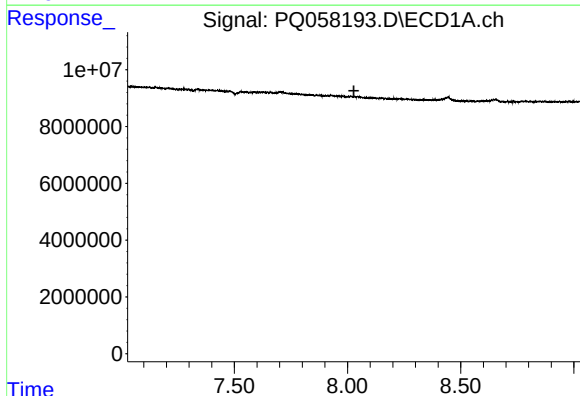
R.T.: 0.000 min
Exp R.T.: 7.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



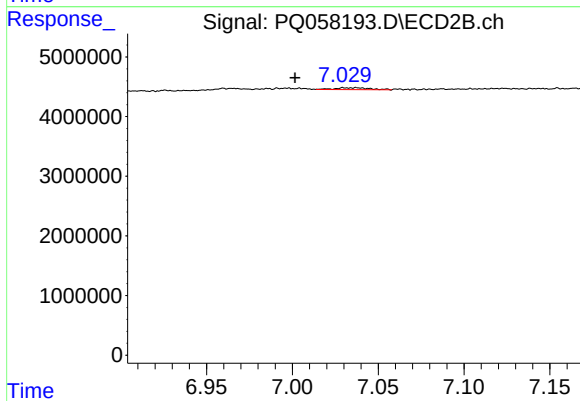
#32 AR-1260-2

R.T.: 6.835 min
Delta R.T.: -0.007 min
Response: 657137
Conc: 0.82 ng/ml



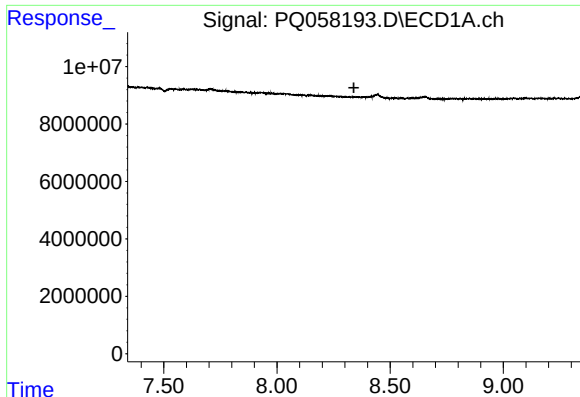
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.028 min
Response: 0
Conc: N.D.



#33 AR-1260-3

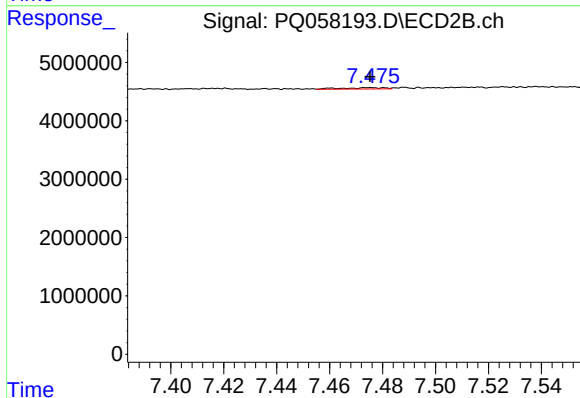
R.T.: 7.038 min
Delta R.T.: 0.036 min
Response: 433911
Conc: 0.57 ng/ml



#34 AR-1260-4

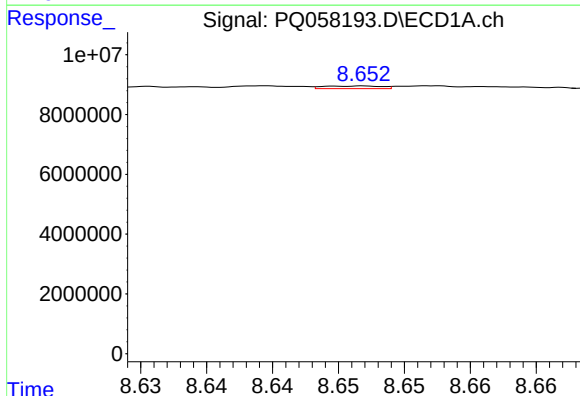
R.T.: 0.000 min
Exp R.T.: 8.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



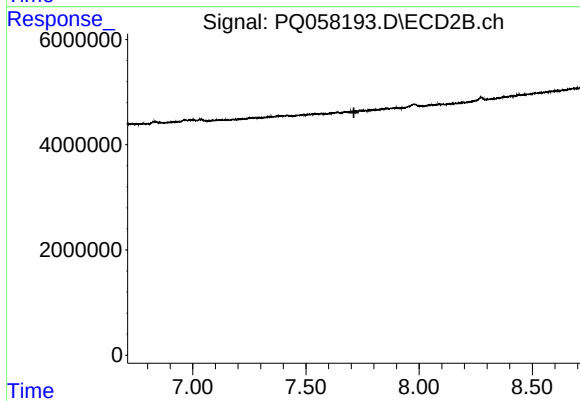
#34 AR-1260-4

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 263811
Conc: 0.42 ng/ml



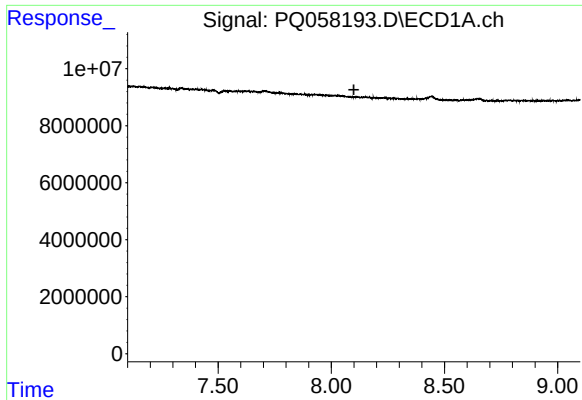
#35 AR-1260-5

R.T.: 8.652 min
Delta R.T.: -0.028 min
Response: 280749
Conc: 0.24 ng/ml



#35 AR-1260-5

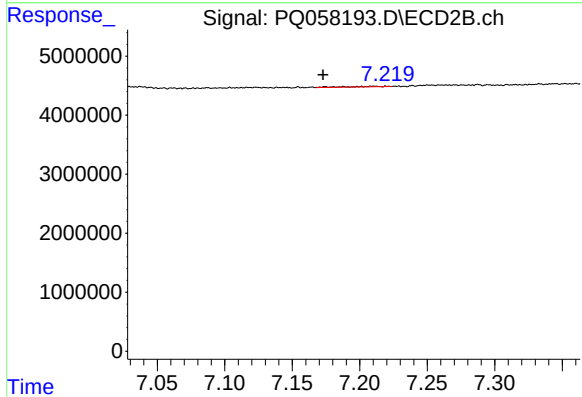
R.T.: 0.000 min
Exp R.T.: 7.712 min
Response: 0
Conc: N.D.



#36 AR-1262-1

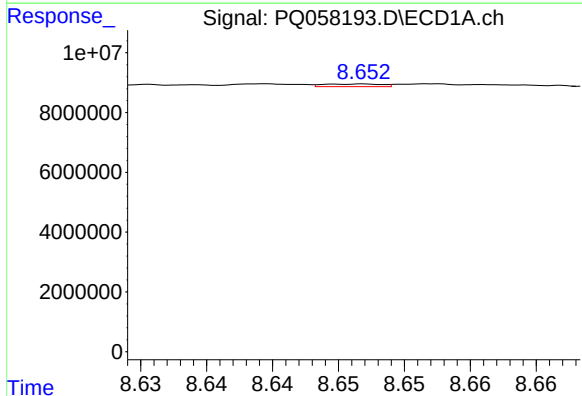
R.T.: 0.000 min
Exp R.T.: 8.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



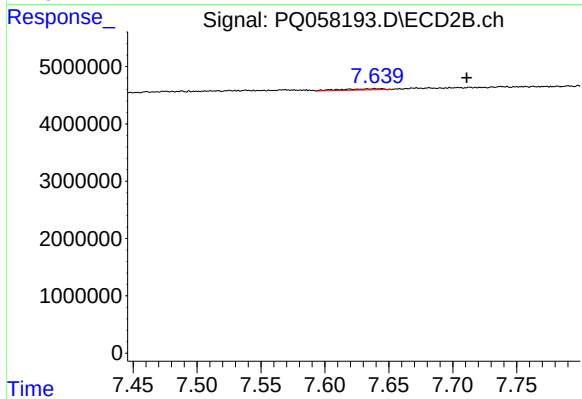
#36 AR-1262-1

R.T.: 7.210 min
Delta R.T.: 0.038 min
Response: 196083
Conc: 0.38 ng/ml



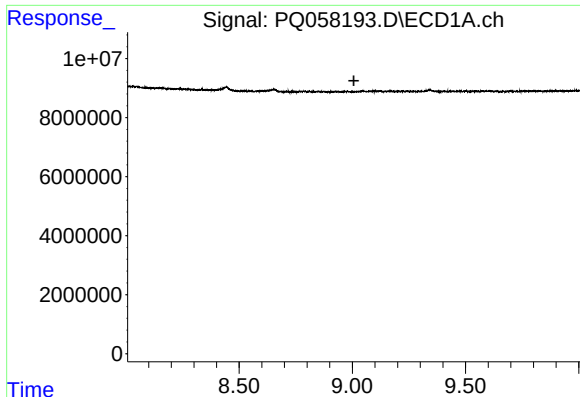
#37 AR-1262-2

R.T.: 8.652 min
Delta R.T.: -0.028 min
Response: 280749
Conc: 0.20 ng/ml



#37 AR-1262-2

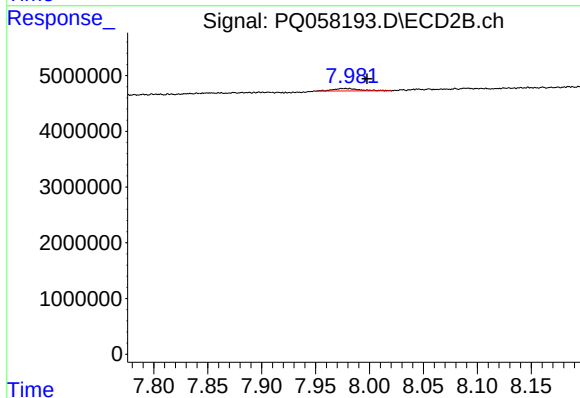
R.T.: 7.642 min
Delta R.T.: -0.069 min
Response: 467875
Conc: 0.27 ng/ml



#38 AR-1262-3

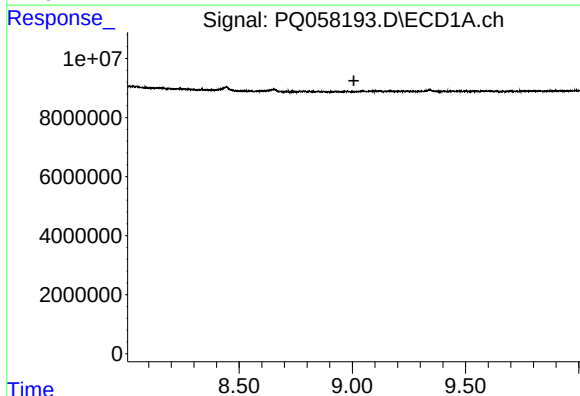
R.T.: 0.000 min
Exp R.T.: 9.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



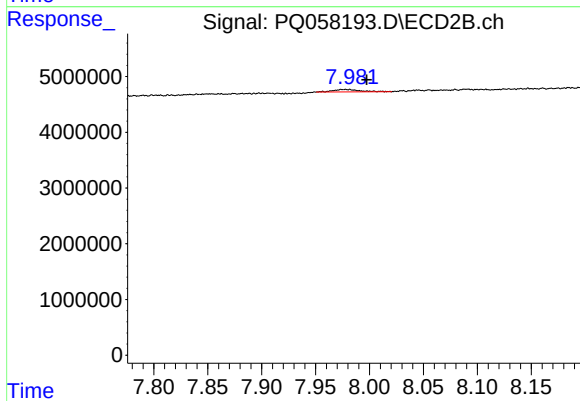
#38 AR-1262-3

R.T.: 7.977 min
Delta R.T.: -0.020 min
Response: 766548
Conc: 1.13 ng/ml



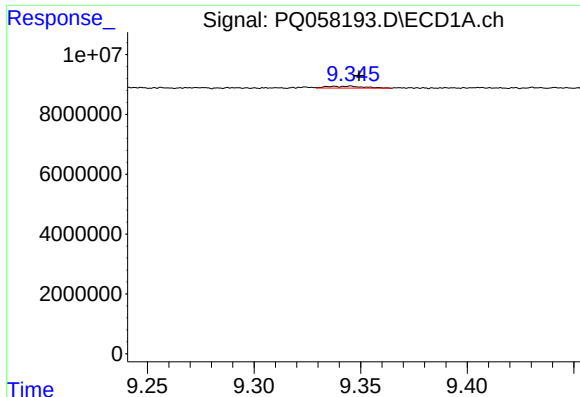
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.007 min
Response: 0
Conc: N.D.



#41 AR-1268-1

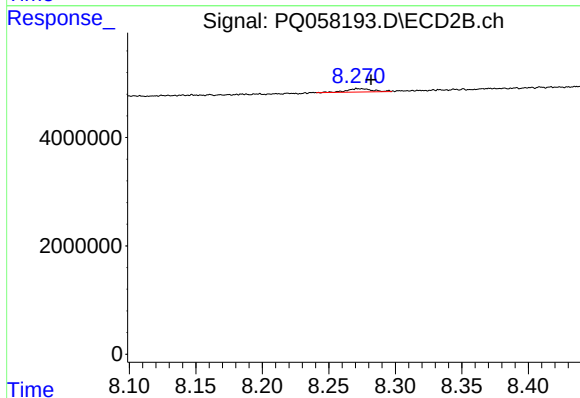
R.T.: 7.977 min
Delta R.T.: -0.020 min
Response: 766548
Conc: 0.38 ng/ml



#43 AR-1268-3

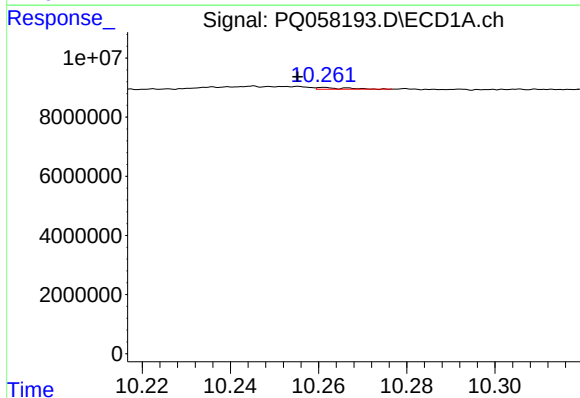
R.T.: 9.346 min
Delta R.T.: -0.004 min
Response: 766817
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



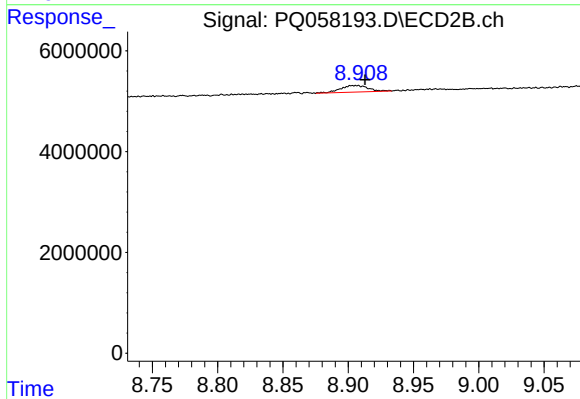
#43 AR-1268-3

R.T.: 8.273 min
Delta R.T.: -0.008 min
Response: 802237
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 10.261 min
Delta R.T.: 0.006 min
Response: 279821
Conc: 0.05 ng/ml



#45 AR-1268-5

R.T.: 8.905 min
Delta R.T.: -0.007 min
Response: 1907528
Conc: 0.43 ng/ml